### **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

# **Listing of Claims:**

# 1-2. (Cancelled)

3. (Presently Amended) A composition according to claim <u>244</u>, further comprising; a <u>fluorosurfactant of the structure</u>

wherein the molar ratio of a:b:c is about 30:about 1:about 32 and wherein the molecular weight of the fluorosurfactant is about 1,000 to about 4,000 grams per mole, or

a fluorosurfactant of the structure

wherein the molar ratio of a':b':c' is about 3:about 1 and wherein the molecular weight of the fluorosurfactant is about 2,000 to about 40,000 grams per mole, or mixtures thereof.

4. (Presently Amended) A composition according to claim 324, wherein said surfactant is further comprising a fluorosurfactant.

- 5. (Presently Amended) A composition according to claim 24, wherein said organic solvent comprises an organic solvent capable of dissolving between 0.01% and 5.0% by weight of the fluorinated polyether isocyanate derived silane or mixture thereof (a) comprises from about 0.01 wt% to about 5.0 wt% and (b) comprises from about 95.0 wt% to about 99.99 wt% of the total weight of the composition.
- 6. (Previously Presented) A composition according to claim 24, wherein said organic solvent comprises a fluorinated organic solvent.
- 7. (Previously Presented) A composition according to claim 24, wherein  $R_{\rm f}$  in Formula (I) is of the formula:

$$-((R_f^3)_{q'}-R_f^2-O)_{z'}-R_f^1-(O-R_f^2-(R_f^3)_{q})_{z'}-$$
(III)

wherein  $R_f^{\ 1}$  is a perfluorinated alkyl or a perfluorinated alkylene group,  $R_f^{\ 2}$  is a perfluorinated polyalkyleneoxy group consisting of perfluorinated alkyleneoxy groups having 1, 2, 3 or 4 carbon atoms or a mixture of such perfluorinated alkyleneoxy groups;  $R_f^{\ 3}$  is a perfluorinated alkylene group or a substituted perfluorinated alkyl group; q and q' are independently chosen from 0 or 1; z is from 4 to 30, and z' is 0 to 30.

- 8. (Previously Presented) A composition of according to claim 7, wherein  $R_f^2$  comprises repeating units selected from the group consisting of  $-(C_nF_{2n}O)$ -, -(CF(Z)O)-, -(CF(Z)O)-, and  $-(CF_2CF(Z)O)$ -, and combinations thereof, wherein n is at least 1 and wherein Z is a fluorine atom, a perfluoroalkyl group, a substituted perfluoroalkyl group, an oxygen-substituted perfluoroalkyl group, a perfluoroalkoxy group, or a noxygen-substituted perfluoroalkoxy group.
- 9. (Previously Presented) A composition according to claim 7, wherein  $R_f^3$  comprises repeating units selected from the group consisting of  $-(C_nF_{2n})$  and -(CF(Z))-, and

combinations thereof, wherein n is at least 1 and wherein Z is a fluorine atom, a perfluoroalkyl group, a substituted perfluoroalkyl group, an oxygen-substituted perfluoroalkyl group, a perfluoroalkoxy group, or a no oxygen-substituted perfluoroalkoxy group.

10. (Previously Presented) A composition according to claim 24, wherein  $R_f$  is -  $CF_2O(CF_2O)_m(C_2F_4O)_pCF_2$ -, - $CF_2O(C_2F_4O)_pCF_2$ -,

-CF(CF<sub>3</sub>)(OCF<sub>2</sub>(CF<sub>3</sub>)CF)<sub>p</sub>O(CF<sub>2</sub>)<sub>m</sub>O(CF(CF<sub>3</sub>)CF<sub>2</sub>O)<sub>p</sub>CF(CF<sub>3</sub>)-,

CF<sub>3</sub>CF<sub>2</sub>CF<sub>2</sub>O(CF(CF<sub>3</sub>)CF<sub>2</sub>O)<sub>p</sub>CF(CF<sub>3</sub>)-, or combinations thereof, where an average value for m and p is 0 to 50 and m and p are not independently 0.

11. (Previously Presented) A composition according to claim 24 wherein  $R_f$  is  $CF_3CF_2O(CF_2O)_m$ - $(C_2F_4O)_pCF_2$ -,  $-CF(CF_3)(OCF_2(CF_3)CF)_pO(CF_2)_mO(CF(CF_3)CF_2O)_pCF(CF_3)$ -,  $CF_3CF_2O(C_2F_4O)_pCF_2$ -,  $CF_3CF(CF_3)O$ - $(CF(CF_3)CF_2O)_pCF(CF_3)$ -, or combinations thereof, where an average value for m and p is 0 to 50 and m and p are not independently 0.

# 12. (Cancelled)

- 13. (Previously Presented) A method for treating a substrate comprising the step of applying a composition according to claim 24 to said substrate.
- 14. (Previously Presented) The method according to claim 13, wherein said method further comprises curing the applied composition at elevated temperature.
- 15. (Previously Presented) The method according to claim 13, wherein said substrate is a ceramic or a glass substrate.
- 16. (Previously Presented) The method according to claim 13, wherein the substrate is an antireflective surface, wherein said coating composition forms an antisoiling coating thereon.

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### 17-21. (Cancelled)

- 22. (Previously Presented) An article having a surface, at least a portion of said surface having a coating thereon, said coating comprising a composition according to claim 25.
- 23. (Original) The article of claim 22 wherein said article is a ceramic or glass substrate.
  - 24. (Presently Amended) A composition comprising a mixture of:
  - (a) a perfluoropolyetherisocyanate derived silane or a mixture thereof comprising the reaction product of:

wherein  $R_f$  is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents  $-CO_2R^3$ , where  $R^3$  is hydrogen or hydroxyalkyl, or  $-C(O)N(R^1)(R^2)$ , where  $R^1$  and  $R^2$  are independently hydrogen, polyhydroxyalkylene, dihydroxyalkyl or polyalkylenepolyamine; ; k' is an integer from 0 to 5; k is an integer from 2 to 5; and k is 0 or 1; and

(ii) a silane compound of the formula

$$T^{"}-Q^{"}-SiY_{3-x}R'_{x}$$
 (II)

wherein T" is -NCO; Q" is - $(C_nH_{2n})$ -, where n is 2 to 6; R' is an alkyl group of 1-4 carbon atoms; Y is a  $C_1$ - $C_4$  alkoxy group; and x is 0 or 1; and

- (b) an organic solvent.
- 25. (Presently Amended) A composition comprising:
- (a) a perfluoropolyetherisocyanate derived silane or a mixture thereof comprising the reaction product of:
  - (i) a fluorinated polyether compound of the formula

$$(T'_{k'})_y$$
-R<sub>f</sub>-  $T_{-k}$  (I)

wherein  $R_f$  is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents  $-CO_2R^3$ , where  $R^3$  is hydrogen or hydroxyalkyl, or  $-C(O)N(R^1)(R^2)$ , where  $R^1$  and  $R^2$  are independently hydrogen, polyhydroxyalkylene, dihydroxyalkyl or polyalkylenepolyamine; ; k' is an integer from 0 to 5; k is an integer from 2 to 5; and y is 0 or 1; and

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(ii) a silane compound of the formula

$$T^{"}-Q^{"}-SiY_{3-x}R'_{x}$$
 (II)

wherein T" is -NCO; Q" is  $-(C_nH_{2n})$ -, where n is 2 to 6; R' is an alkyl group of 1-4 carbon atoms; Y is a  $C_1$ - $C_4$  alkoxy group; and x is 0 or 1.

- 26. (Withdrawn Presently Amended) A composition comprising a mixture of:
- (a) a perfluoropolyetherisocyanate derived silane or a mixture thereof comprising the reaction product of:
  - (i) a fluorinated polyether compound of the formula  $(T'_{k'})_{v}$ -R<sub>f</sub>-T<sub>-k</sub> (I)

wherein  $R_f$  is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents  $-CO_2R^3$ , where  $R^3$  is hydrogen or hydroxyalkyl, or  $-C(O)N(R^1)(R^2)$ , where  $R^1$  and  $R^2$  are independently hydrogen, polyhydroxyalkylene, dihydroxyalkyl or polyalkylenepolyamine; ; k' is an integer from 0 to 5; k is an integer from 2 to 5; and y is 0 or 1;

(ii) a silane compound of the formula

$$T''-Q''-SiY_{3-x}R'_{x}$$
 (II)

wherein T'' is ; -OH, -SH, and NHR, where R is hydrogen or a  $C_1$ - $C_4$  alkyl group ; Q'' is -( $C_nH_{2n}$ )-, where n is 2 to 6 ; R' is an alkyl group of 1-4 carbon atoms; Y is a  $C_1$ - $C_4$  alkoxy group; and x is 0 or 1; and

(iii) an aliphatic or aromatic polyisocyanate of the formula:

$$Q(NCO)_z$$

wherein Q is a polyalkylene or arylene group optionally containing oxygen, nitrogen, or carboxy groups or combinations thereof, and z is an integer of 2 to 5; and

- (b) an organic solvent.
- 27. (Withdrawn Presently Amended) A composition comprising:
- (a) a perfluoropolyetherisocyanate derived silane or a mixture thereof comprising the reaction product of:
  - (i) a fluorinated polyether compound of the formula  $(T'_{k'})_{v}$ - $R_{f}$ - $T_{k'}$  (I)

wherein  $R_f$  is a monovalent or divalent polyfluoropolyether group; T and T' each independently represents  $-CO_2R^3$ , where  $R^3$  is hydrogen or hydroxyalkyl, or  $-C(O)N(R^1)(R^2)$ , where  $R^1$  and  $R^2$  are independently hydrogen, polyhydroxyalkylene, dihydroxyalkyl or polyalkylenepolyamine; ; k' is an integer from 0 to 5; k is an integer from 2 to 5; and y is 0 or 1;

(ii) a silane compound of the formula

$$T^{"}-Q^{"}-SiY_{3-x}R'_{x}$$
 (II)

wherein T'' is; -OH, -SH, and NHR, where R is hydrogen or a  $C_1$ - $C_4$  alkyl group; Q'' is -( $C_n$ H<sub>2n</sub>)-, where n is 2 to 6; R' is an alkyl group of 1-4 carbon atoms; Y is a  $C_1$ - $C_4$  alkoxy group; and x is 0 or 1; and

(iii) an aliphatic or aromatic polyisocyanate of the formula:

wherein Q is a polyalkylene or arylene group optionally containing oxygen, nitrogen, or carboxy groups or combinations thereof, and z is an integer of 2 to 5.

- 28. (Withdrawn) A composition according to claim 26, further comprising a surfactant.
- 29. (Withdrawn) A method for treating a substrate comprising the step of applying a composition according to claim 26 to said substrate.
- 30. (Withdrawn) The method according to claim 29, wherein said substrate is a ceramic or a glass substrate.

31. (Withdrawn) The method of claim 29, wherein the substrate is an antireflective surface, wherein said coating composition forms an antisoiling coating thereon.

- 32. (Withdrawn) An article having a surface, at least a portion of said surface having a coating thereon, said coating comprising a composition according to claim 27.
- 33. (New) The composition of claim 24 wherein T and T' each independently represents  $-C(O)N(R^1)(R^2)$ , where  $R^1$  and  $R^2$  are independently hydrogen, hydroxyalkyl, dihydroxyalkyl or polyalkylenepolyamine.
- 34. (New) The composition of claim 25 wherein T and T' each independently represents  $-C(O)N(R^1)(R^2)$ , where  $R^1$  and  $R^2$  are independently hydrogen, hydroxyalkyl dihydroxyalkyl or polyalkylenepolyamine.